

Page 2, line 23, delete the line in its entirety and replace with

--SUMMARY OF THE INVENTION--

Page 3, after line 16, please insert

--BRIEF DESCRIPTION OF THE DRAWINGS

*A*² The Figure of the Drawing is a schematic block flow diagram showing one example of the decomposition apparatus according to the present invention.

The Reference Numerals refer to 1 - reactant, 2 - reaction section,
3a~3c - gas flow passages, 4a,4b - heating means.--

Page 3, line 18, delete "Operational Effects" and replace with

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--

Page 4, line 23, delete "Embodiments of the Invention"

Page 9, line 14, delete "Examples" and replace with
--Examples--.

Page 11, delete lines 15-21 in their entirety.

IN THE CLAIMS:

Please amend Claims 1 and 4 as follows:

*A*³ 1. (Amended) A method for decomposing perfluoro compounds [decomposition method] which comprises bringing a gas containing perfluoro compounds [under heating] into contact with a solid reactant while heating, thereby fixing the fluorine component on said reactant, and with [characterized in that] said